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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 30th May 2025

S.R.O. No. 433/2025—Whereas Forest block Langalkhol Reserve Forest under Section 20-A of the Indian Forest Act, 1927, has been notified by Government of Odisha, Co-operation and Forestry Department Notification No. 14927-12F-(M/2)-55/63-C.F, dated the 16th September 1963 indicating an area of 275 Ac./111.293 Ha, in Talcher Forest Range of Angul Division as per Annexure-I;

And whereas, the Government of Odisha in the Forest Environment Department have notifieda "Standard Operating Procedure (SOP) for Geo-referencing 9f Forest Block boundary. through DGPS Survey" in the *Odisha Gazette* vide Notification No. 22572400112016- 10F(Cons)-77/2016/14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their Order, dated 6th July 2011 (in IA Nos. 1868, 2091, 2225—2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995 – Lafarge matter).

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No. 7767—10F(TR)38/2020-F&E, dated the 21th May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Langalkhol RF post 25th October 1980. The DGPS survey boundary coordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Langalkhol RF is 107.323 ha or 265.20 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Langalkhol RF with the above mentioned FSO certified DGPS surveyed Forest block map as per Annexure III, and the statement of geo-coordinates of the forest block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Langalkhol RFand shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 12847-FE4-DIV-MISC-0011/2016-10F (Cons) 34/2020-FE&CC]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Annexure-I

(107)

THE ORISSA GAZETTE, OCTOBER 4, 1950

CO-OPERATION AND FORESTRY DEPARTMENT

NOTIFICATION

The 16th September 1950

No. 14927—12F-(M1/2)-55/50-C.F.—In pursuance of sub-section (3) of section 20-A of the Indian Forest (16 of 1927), as amended in its application to the State of Orissa, the State Government hereby declare that of Reserved Forest mentioned in the schedule given below has been made under the provisions of Talcher ex-State before the date of merger and has been under the authority of the State Government recognised, maintained and acted upon thereafter.

Schedule

Register of Reserved Forests A and B cists of Talcher ex-State declaring the following forest to be so reserved :—

Range	Block	Area in Acres	Boundary	Remarks
1	2	3	4	
A CLASS RESERVE FOREST IN TALCHER EX-STATE				
		Acres		
Talcher ...	1. Gopalprasad ...	430	East—Khurina village. West—Gopalprasad and Singhra stream. North—Boundary of Anandagadia South—Boundary of Bansbahpur (Length—3 M.-2½ Ch.-42 L.)	Sanctioned vide Memo dated the 29th July the Superintendent and dated the 4th August Deputy Commissioner.
	2. Bulajhar	3,004	East—Siaria West—Gahani North—Biru and the Samakoi stream. South—Tumuguda, Dangerabeda and the boundary of Dheaksal Brahmani River. (Length—19 M.-15 Ch.-15 L.)	Sanctioned vide Memo dated the 19th July the Superintendent
	3. Kahneljoar	2,140	East—The public road of Pal-Indra West—Balangi, the Singhra Stream North—The Brahmani River, Tipo, Samal and Vekthari. South—Sibarampur [illegible] pur. (Length—9 M.-60 Ch.-30 L.)	Sanctioned vide Memo dated the 21st March Raja, Talcher.
	4. Nialo, Ludhajhari and Sapkula.	3,098	East—Silajhuri R.F. West—The boundary of Bamra North—Nialu and the boundary of Ludhajhari. South—Talabahali and the boundary of Angul. (Length—22 M.-14 Ch.-34 L.)	Sanctioned vide No. 38, the 5th May 1901 Talcher.
	5. Dhankoli	1,076	East—The Brahmani River and the road. West—Bandbeda and the canal North—Omuluri and the Brahmani River. South—Vijhar and Hanumanpur (Length—18 M.-48 Ch.-12 L.)	Ditto
	6. Gumphahill	122	East—The boundary of Bhubaneswar West—The road leading to Banasingh village. North—[illegible] South—[illegible] (Length—[illegible])	Ditto
	7. Budhia	235	East—Kuruakhaman West—The boundary of Bhalabeda North—The land of the village of Bhalpbeda. South—The lands of the village Baramapasi. (Length—2 M.-66 Chains L.)	
	8. Satchi	268	East—The land of Pichamapasi West—The land of [illegible] ma) North—The boundary [illegible] pasi and [illegible] South—The [illegible] Ka[illegible]	Ditto

Annexure-I (110)

2	3	4	5
31. Salamanda	900	North—Rohilla South—Renguli East—Haliadanda West—Khinda and border of Damra. (Length—6-M-0Ch-0L).	Sanctioned vide No 51, dated the 19th April 1919 of the Raja, Talcher.
32. Patpaldanda	1736	North—Polpal and Nalam and Titirima, South—Talapada and Kiajhar and Kendukhaman. East—Brahmini river West—Dhankoili R. F. and Dalak	Sanctioned vide No. 599, dat the 5th May 1905 of the Raja Talcher.

B CLASS RESERVE FORESTS IN (TALCHER EX-STATE)

1. Kauchiakhol	1347	East—Ramchandrapur and Hirapur. West—Kalamchhuin and the border of Angul. North—Lachhamanapur South—The public road to Gopalprasad and the boundary of Angul. (Length—4M.-2Ch.-32 L.).	Converted into B class R. Fs. in the year 1940 (18-12-1940, under the order for Forest Adviser, Eastern States.
2. Langalkhol	275	North—Langalkhol South—Balijharan East—The border of Dhenkanal West—Kashia(Length—6M.-53-Ch)	Converted from A class R. Fs., in the year 1940, (18-12-1940) under the order of Forest Adviser, E.S.A.
3. Hirapur	702	North—Dera and Balonda South—Ramchandrapur, Kendupali, Kardapali and Tentulai. East—Ghantapada West—Kauchiakhol and R. F. 'B' (Length—6M.-64Ch.)	Reserved in the year 1940, (18-12-1940) under the order of Forest Adviser, E.S.A.
4. Rakash	944	North—Bangoru Jora South—Dimodarpur and Purunia East—Khandhabahali, and Hensmul. West—Anantaberini, Padamabatipur and Rakesh. (Length—11M.-60Ch).	Ditto
5. Kanteikolia	967.20	North—Kahnai Jena R. F. South—Kandhal East—Hariharpur West—Sibarampur (Length—5M.-40Ch).	Ditto
6. Rabipur	3092	North—Chandrabali, Khairanali, Sibarampur. South—Soloda, Kandhaberini and Balasore. West—Ranjagol and Dhobapal East—Jadunathpur, Sibarampur and Dayanidhipur (Length—11M).	Ditto
7. Seep...	768	North—Pal-lahara South—Seepur East—Saradhapur West—Balipasi and Seepur (Length—5 Miles)	Ditto
8. [illegible]	1230	North—Kradekharua	Ditto

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Angul **Forest Range:** Talcher

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Langalkhol RF** Forest Block was carried out during 18-08-2020 to 18-08-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Langalkhol RF
- Notification no & date: 14927-12F-(M/2)-55/63 CF Dt.16-09-1963
- Area as per notification: 275.01 Ac/111.293 Ha
- Existing no of boundary demarcations in conformity with adjoining village boundary: 31 nos (Annexure -1)
- New boundary demercations in conformity with adjoining village boundary: 4 nos (Annexure -2)
- GPS area of verified boundary: 107.20 ha
- GPS perimeter of verified boundary: 4.680 km

Observations:

Notification with boundary description and Sketch map is enclosed at Appendix-1 & Appendix-2. The verified boundary shape & area matches with the Sketch map (Diff is -4.09 ha, i.e. -3.68%). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

TABLE - 1

Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary

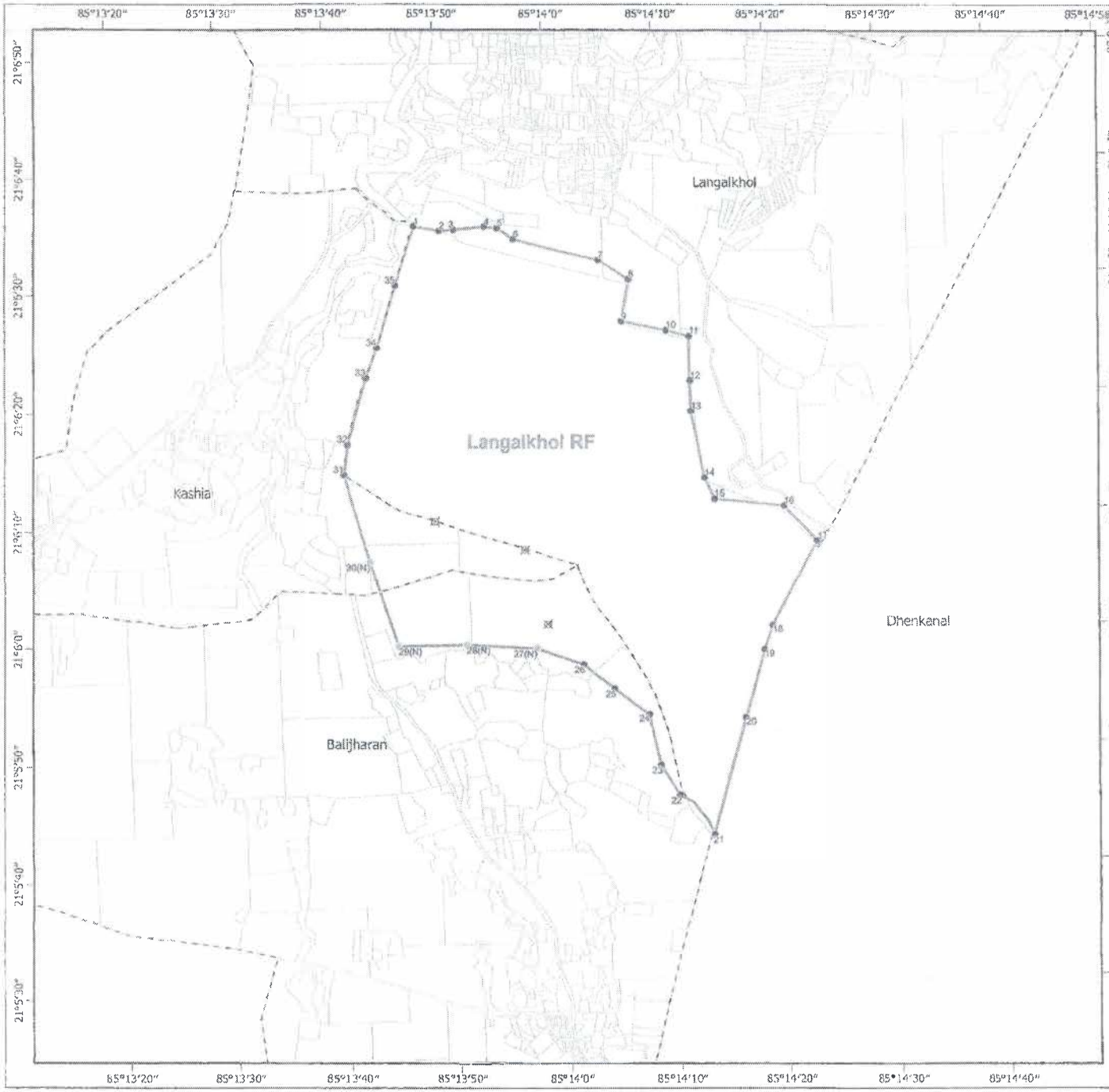
Name	Designation	Signature
1. Himani Nayak	Range Officer.	Himani Forest Range Officer Talcher Range
2. Baman Charan Rout	Forester.	
3. Akash Sahu	Forest Guard.	
4- Gopabandhu Behera	Revenue Inspector, Panabil	

Counter Signed by :

27/1/21
Tahsildar, Kantha.

Divisional Forest Officer
Divisional Forest Officer
Angul Division.

Annexure-II



Geo-referencing of Notified Forests in Angul Forest Division

Reference Forest Block Boundary Map

w.r.t Adjacent Revenue Village (Cadastral) Boundary

(based on Forest Revenue ft. Verification)

Langalkhol R.F., Talcher Range

0.1 0 0.1 0.2 0.3 0.4 0.5 km

Scale: 1:10,000

Legend

- Existing Pillar (31 nos)
- Rejected Pillar (3 nos)
- New Pillar (4 nos)
- RF Boundary
- Virtual Pillar (0 nos)
- Village Boundary

Index Map

Angul Forest Division

Notified Area = 111.293 ha.

GPS area* as per joint verification = 107.20 ha.

*(*Projected area in UTM Prj, Zone 45N & WGS 84 Datum)*

Surveyor (CDLTP) Forester Revenue Inspector Range officer

FORESTER
SEERUR SECTION

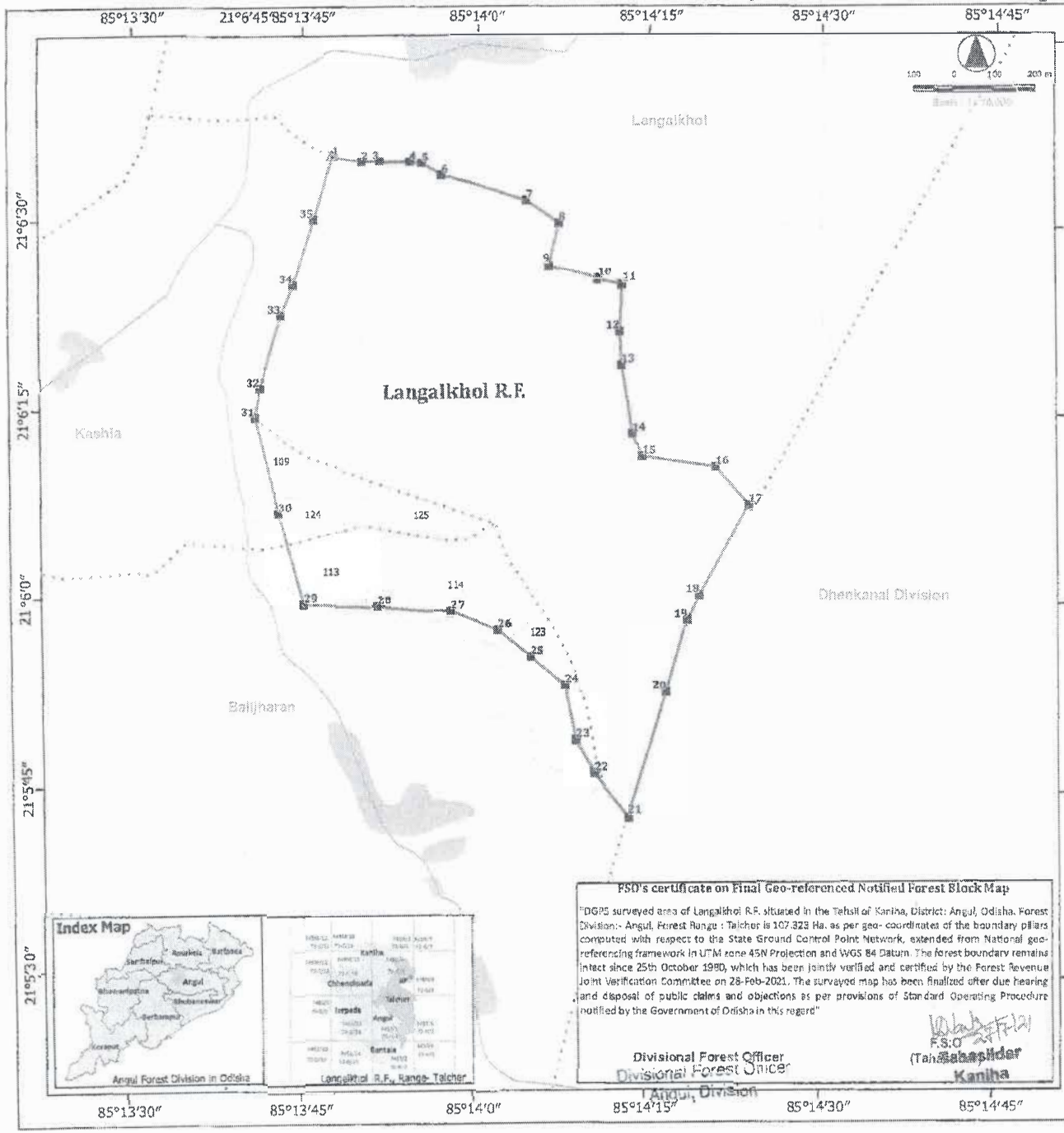
Date: 18-Aug-2016

Prepared by: Angul Circle

Forest Range Officer
Talcher Range

FSO Certified DGPS Surveyed Forest Block Map

Annexure-III



LANGALKHOL R.F.

Forest Division : ANGUL, Forest Range : TALCHER

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FPCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Angul Forest Division, Talcher Range

Pillar_No	Longitude	Latitude
1 (FSCP)	85° 13' 47.523068"	21° 6' 35.175240"
2	85° 13' 50.054484"	21° 6' 34.787088"
3	85° 13' 51.590499"	21° 6' 34.853832"
4	85° 13' 54.319728"	21° 6' 34.914168"
5	85° 13' 55.382232"	21° 6' 34.813512"
6	85° 13' 57.032164"	21° 6' 33.822568"
7	85° 14' 4.409196"	21° 6' 31.846056"
8	85° 14' 7.228792"	21° 6' 30.080160"
9	85° 14' 6.998556"	21° 6' 26.661168"
10	85° 14' 10.583592"	21° 6' 25.611084"
11	85° 14' 12.668800"	21° 6' 25.259304"
12	85° 14' 12.543792"	21° 6' 21.480936"
13	85° 14' 12.904820"	21° 6' 18.890844"
14	85° 14' 13.673976"	21° 6' 13.344444"
15	85° 14' 14.478360"	21° 6' 11.485208"
16	85° 14' 20.782428"	21° 6' 10.675332"
17	85° 14' 23.691948"	21° 6' 7.705188"
18	85° 14' 19.451796"	21° 6' 0.433152"
19	85° 14' 18.469916"	21° 5' 58.425504"
20	85° 14' 16.733976"	21° 5' 52.868852"
21	85° 14' 13.506576"	21° 5' 42.810956"
22	85° 14' 10.485500"	21° 5' 46.221936"
23	85° 14' 8.887956"	21° 5' 48.826676"
24	85° 14' 7.958544"	21° 5' 53.159460"
25	85° 14' 4.805808"	21° 5' 55.425372"
26	85° 14' 2.041332"	21° 5' 57.521724"
27	85° 13' 59.973984"	21° 5' 58.056168"
28	85° 13' 51.627792"	21° 5' 59.404524"
29	85° 13' 45.724512"	21° 5' 59.516004"
30	85° 13' 42.969864"	21° 6' 6.723828"
31	85° 13' 40.865160"	21° 6' 14.337648"
32	85° 13' 41.277732"	21° 6' 16.671204"
33	85° 13' 43.126788"	21° 6' 22.468032"
34	85° 13' 44.159868"	21° 6' 24.887904"
35	85° 13' 45.903732"	21° 6' 30.081060"

Differential GPS Surveyed area= 107.323 Ha.

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Langalkhol R.F. situated in the Tehsil of Kaniha, District: Angul, Odisha, Forest Division:- Angul, Forest Range : Talcher is 107.323 Ha. as per geo- coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 45N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 28-Feb-2021. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

F.S.O
(Tahasildar)
Kaniha

Divisional Forest Officer
Angul, Division

Note:-

1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committe (FRJVC) on 28-Feb-2021.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Jarpada Range office (FPCP Code: ANG04-005)

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Angul** Forest Range : **Talcher** Forest Block Name: **Langalkhol RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Talcher Range Office	20°56'50.543340"	85°12'58.463928"	20.94737315	85.21623998
FSCP1	Langalkhol RF , Pillar No- 1	21°06'35.175240"	85°13'47.523036"	21.10977090	85.22986751

Geo-coordinates of Boundary Pillar Position (Total: 35 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°06'35.175240"	85°13'47.523036"	21.10977090	85.22986751
2	21°06'34.787088"	85°13'50.054484"	21.10966308	85.23057069
3	21°06'34.853832"	85°13'51.590496"	21.10968162	85.23099736
4	21°06'34.914168"	85°13'54.319728"	21.10969838	85.23175548
5	21°06'34.813512"	85°13'55.382232"	21.10967042	85.23205062
6	21°06'33.821568"	85°13'57.032184"	21.10939488	85.23250894
7	21°06'31.846356"	85°14'4.409196"	21.10884621	85.23455811
8	21°06'30.080160"	85°14'7.229760"	21.10835560	85.23534160
9	21°06'26.661168"	85°14'6.398556"	21.10740588	85.23511071
10	21°06'25.611084"	85°14'10.583592"	21.10711419	85.23627322
11	21°06'25.239204"	85°14'12.688800"	21.10701089	85.23685800
12	21°06'21.480336"	85°14'12.543792"	21.10596676	85.23681772
13	21°06'18.880884"	85°14'12.704820"	21.10524469	85.23686245
14	21°06'13.344444"	85°14'13.673976"	21.10370679	85.23713166
15	21°06'11.465208"	85°14'14.478360"	21.10318478	85.23735510
16	21°06'10.675332"	85°14'20.782428"	21.10296537	85.23910623
17	21°06'7.705188"	85°14'23.691948"	21.10214033	85.23991443
18	21°06'0.433152"	85°14'19.451796"	21.10012032	85.23873661
19	21°05'58.425504"	85°14'18.449916"	21.09956264	85.23845831
20	21°05'52.668852"	85°14'16.733976"	21.09796357	85.23798166
21	21°05'42.817056"	85°14'13.506576"	21.09522696	85.23708516
22	21°05'46.221936"	85°14'10.486500"	21.09617276	85.23624625
23	21°05'48.866676"	85°14'8.887956"	21.09690741	85.23580221
24	21°05'53.159460"	85°14'7.958544"	21.09809985	85.23554404
25	21°05'55.425372"	85°14'4.895808"	21.09872927	85.23469328
26	21°05'57.521724"	85°14'2.041332"	21.09931159	85.23390037
27	21°05'59.006148"	85°13'57.973584"	21.09972393	85.23277044
28	21°05'59.404524"	85°13'51.627792"	21.09983459	85.23100772
29	21°05'59.518104"	85°13'45.224112"	21.09986614	85.22922892
30	21°06'6.723828"	85°13'42.963888"	21.10186773	85.22860108
31	21°06'14.337648"	85°13'40.865160"	21.10398268	85.22801810
32	21°06'16.671204"	85°13'41.277792"	21.10463089	85.22813272
33	21°06'22.468032"	85°13'43.126788"	21.10624112	85.22864633
34	21°06'24.887304"	85°13'44.153868"	21.10691314	85.22893163

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
35	21°06'30.081060"	85°13'45.903792"	21.10835585	85.22941772

*** END of Statement***

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